

Rabbit TMED10 Polyclonal Antibody | anti-TMED10 antibody

TMED10 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200850	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish	Western Blot

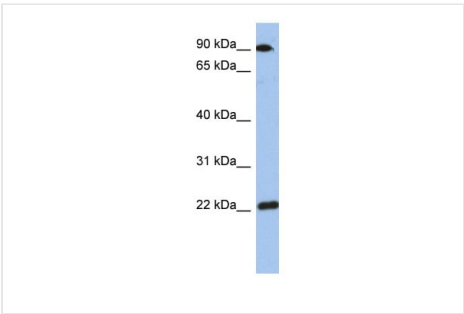
PRODUCT SYNONYMS

TMED10; Polyclonal Antibody; TMED10 antibody - middle region; anti-TMED10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: KL KPLEVELRRL EDLSSESIVND FAYMKKREEE MRDTNESTNT RVLYFSIF
Sequence Length	219
Applicable Applications for anti-TMED10 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 82%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TMED10
Protein Size (#AA)	219 amino acids
Protein Interactions	UBC; SUMO1; NEDD8; ASB8; RNF2; FBXO6; rev; TMED9; COPZ1; SEC23B; UBL4A; DHODH; ATF2; VCP; PTRF; S100A16; NIT2; PRDX6; SEC22B; EIF3C; VAMP2; COPG1; COPE; COPB2; COPB1; COPA; ARCN1; CDK2; EBNA-LP; RYK; TMED2; PSENEN; APO1A; NCSTN; ARF1; GORASP2;
Blocking Peptide	For anti-TMED10 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-TMED10 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: Human Small Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-TMED10 antibody	This is a rabbit polyclonal antibody against TMED10. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TMED10 is involved in vesicular protein trafficking. This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.
Product Categories/Family for anti-TMED10 antibody	Polyclonal; Signal Proteins; Membrane Protein; Membrane & Traffic; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	98986464
NCBI GeneID	10972
NCBI Accession #	NP_006818
NCBI GenBank Nucleotide #	NM_006827
UniProt Accession #	P49755
Molecular Weight	24kDa
NCBI Official Full Name	transmembrane emp24 domain-containing protein 10
NCBI Official Synonym Full Names	transmembrane p24 trafficking protein 10
NCBI Official Symbol	TMED10
NCBI Official Synonym Symbols	p23; TMP21; p24d1; S31I125; Tmp-21-I; S31III125; P24(DELTA)
NCBI Protein Information	transmembrane emp24 domain-containing protein 10
UniProt Protein Name	Transmembrane emp24 domain-containing protein 10
UniProt Gene Name	TMED10
UniProt Synonym Gene Names	TMP21; S31I125; p24delta1
UniProt Entry Name	TMEDA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmed10-antibody-western-blot-elisa/200850>